

Intercontinental Terminals Company (ITC) Fire Morning Update
Deer Park, Texas
March 22, 2019 1200 – March 23, 2019 0400

- EPA continues to participate in Unified Command with TCEQ, Harris County Pollution Control Services, and ITC.
- A partial breach of the tank farm containment wall on the northeast side near Tank 80-7 occurred at approximately 12:00 pm on March 22, 2019, to the ditched area and into Tucker Bayou. Additional boom has been placed along the ditch leading to Tucker Bayou, Tucker Bayou, and Buffalo Bayou. The Responsible Party's contractor has rebuilt the containment wall using clay material, but will continue to improve it during the day.
- At approximately 3:40 pm on March 22, 2019, three tanks reignited. The fire spread from the containment area through the breached containment wall into the ditch on Tidal Road. Foam was applied to the tanks and the ditch to fight the fire. A shelter in place recommendation was in effect for industrial neighbors, the Battleship Texas and Monument State Park. There was no shelter in place for the city of Deer Park.
- During and after the fire and the breach of the secondary containment, several readings of benzene above 1.0 ppm were detected (highest was 16.5 near National Tank Services) by the various entities conducting air monitoring through the afternoon and night time. These readings were located along the ship channel, Channelview, and other areas.
- Foam continues to be applied to the secondary containment and tanks to reduce emissions and reignition of hot spots. At 3:00 am, approximately 145 totes (250 gal each) of foam were remaining. Approximately 200 additional totes are in route and will be arriving throughout the day.
- ITC will again attempt to start pumping product out of tank 80-7 (pyrolysis gasoline) to an empty tank within another tank farm.
- For safety purposes, there is no remediation actions taking place on the ship channel at night, but operations continued at night in the ditch area.
- As of 12:00 am on March 23, 2019, the RP had laid approximately 8,500 feet of boom in Tucker Bayou and areas along Buffalo Bayou. Another 600 feet will be deployed early on March 23. Booming has been placed around sensitive marsh areas, the battleship, and other sensitive areas of concerns. Currently, they have about 5,000 feet of additional boom.
- EPA conducted water sampling on March 22, 2019, in two locations in the drainage ditch feeding into Tucker Bayou and up by the Battleground park area. Samples will be analyzed for Chemical Oxygen Demand, VOCs, SVOCs, and oil/grease. Sampling was suspended after the breach in containment wall due to safety concerns from the containment breach.
- EPA has received the first preliminary analytical results for the water sampling and are performing validation QA/QC presently.
- EU ASPECT
- EU TAGA
- EU air monitoring

- During the night of March 22 thru morning of March 23, contractors focused air monitoring in residential areas north of the ship channel as the wind was from the south/south-east for most of the night.
- CTEH continued air monitoring and from March 21, 2019 12:30 pm to March 22, 2019 12:00 am, there were 344 VOC readings and 133 benzene readings (with 2 detections above 1.0 ppm)
- Rapid Assessment Team (RAT) activities were cancelled today due to safety concerns after the containment breach.
- EPA continues to participate in the daily press conferences held at the ICP.